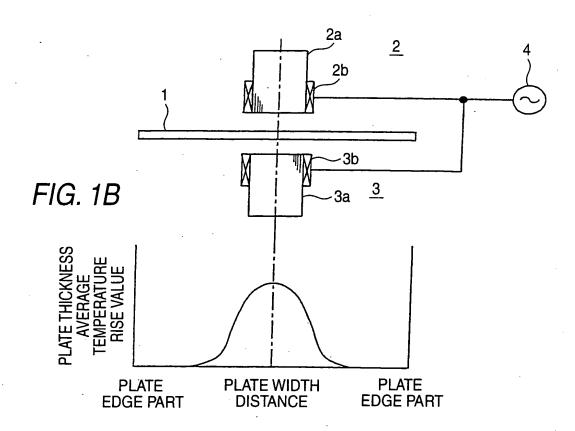
Inventors: EGUCHI et al.
Atty Docket No.: 403294
Leydig, Voit & Mayer 202-737-6770

10/519111

1/11

FIG. 1A



1: MATERIAL TO BE ROLLED

2, 3: INDUCTOR 2a, 3a: IRON CORE 2b, 3b: COIL

Inventors: EGUCHI et al. Atty Docket No.: 403294 202-737-6770

Leydig, Voit & Mayer

10/519111

FIG. 2

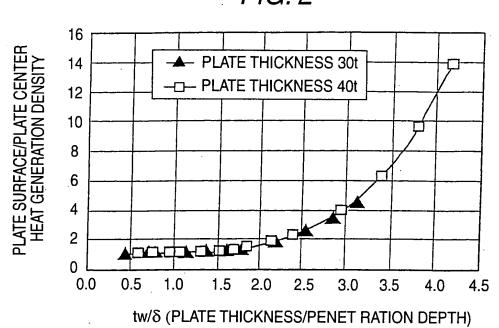
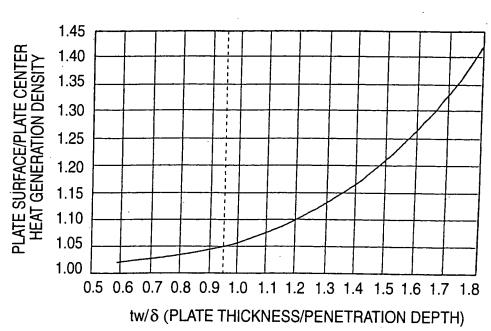


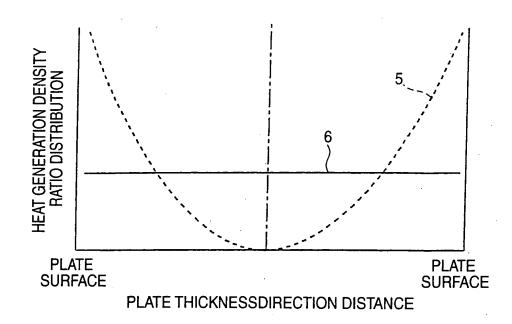
FIG. 3



Inventors: EGUCHI et al.
Atty Docket No.: 403294
Leydig, Voit & Mayer 202-737-6770

10/519111

FIG. 4



Inventors: EGUCHI et al. Atty Docket No.: 403294

Leydig, Voit & Mayer

202-737-6770

10/519111

4/11

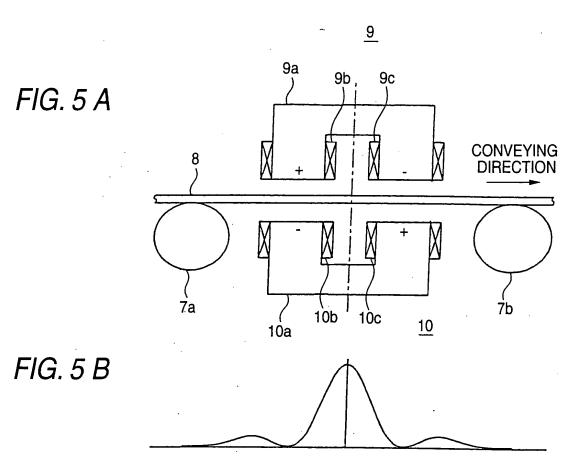


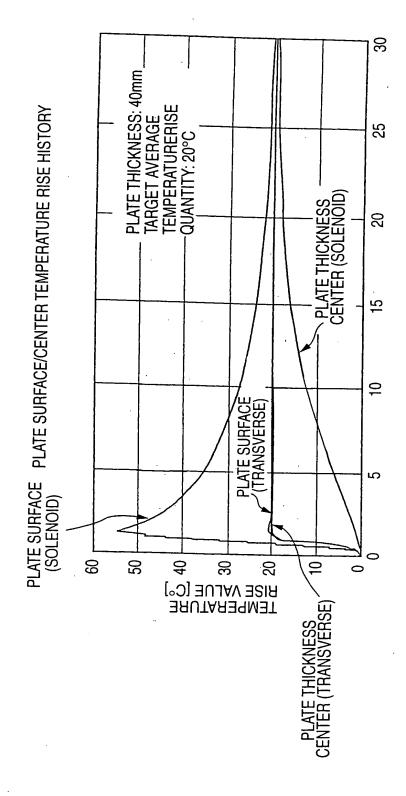


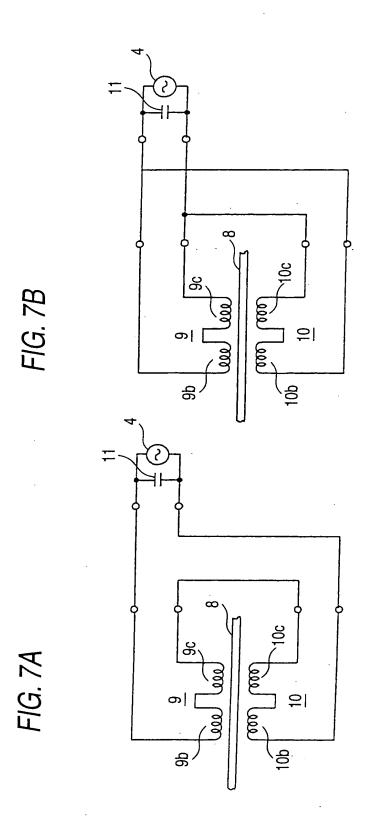
PLATE SURFACE/CENTER TEMPERATURE RISE HISTORY 25 PLATE SURFACE 20 FEED SPEED: 60mpm 15 PLATE THICKNESS: 40mm TARGET AVERAGE PLATE THICKNESS 10 TEMPERATURE RISE **CENTER** 5 QUANTITY: 20°C 0 0.0 1.5 TIME [sec]

7a, 7b: CONVEYING ROLL 8: MATERIAL TO BE ROLLED 9, 10: INDUCTOR

9a, 10a: IRON CORE 9b, 9c,10a,10b,10c: COIL







Inventors: EGUCHI et al.

Atty Docket No.: 403294 Leydig, Voit & Mayer, . . . 202-737-6770 10/519111

7/11

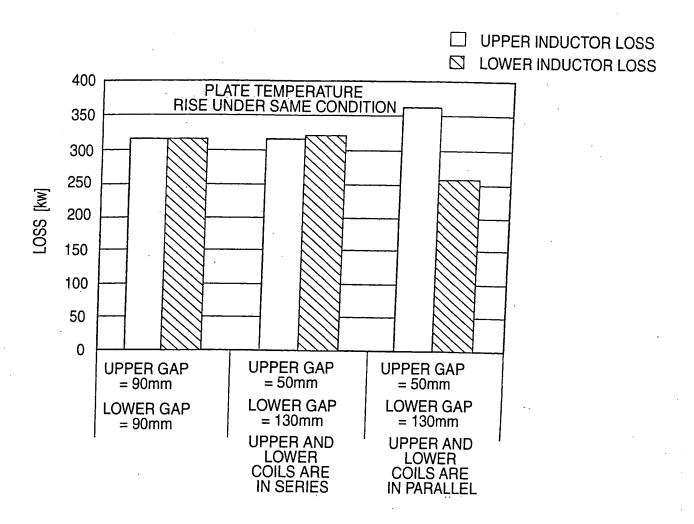
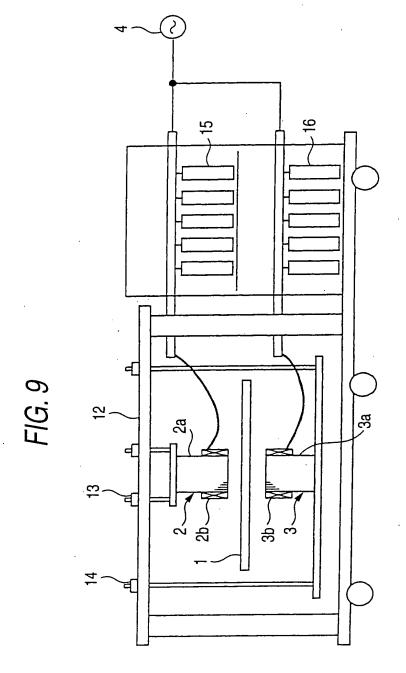


FIG. 8A

FIG. 8B

FIG. 8C



12,13: LIFTING AND LOWERING MEANS

Inventors: EGUCHI et al. Atty Docket No.: 403294

Leydig, Voit & Mayer 202-737-6770

10/519111

FIG. 10

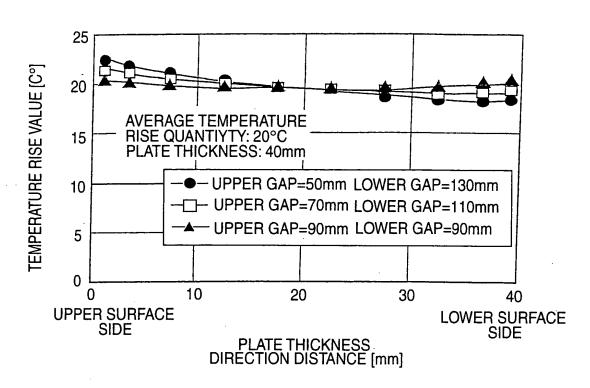
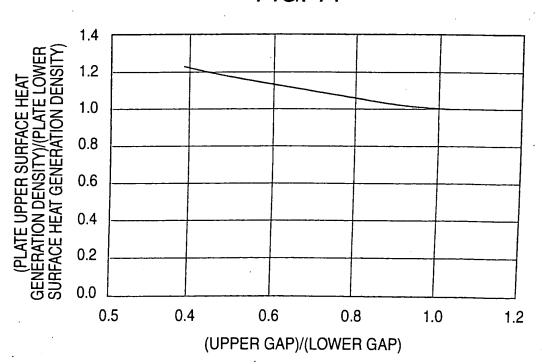


FIG. 11



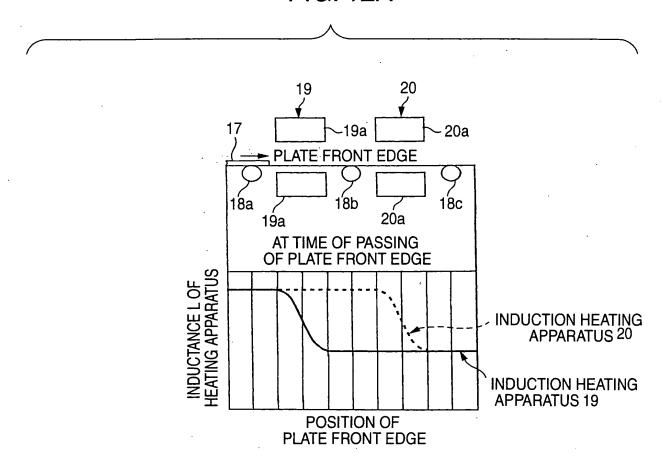
Inventors: EGUCHI et al. Atty Docket No.: 403294

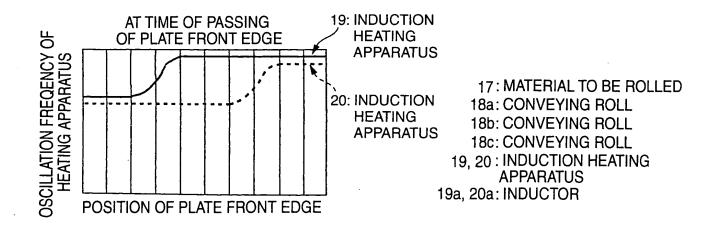
Leydig, Voit & Mayer

202-737-6770

10/519111

FIG. 12A





Title: TRANSVERSE TYPE INDUCTION HEATING APPARATUS Inventors: EGUCHI et al.
Atty Docket No.: 403294

Leydig, Voit & Mayer

10/519111



202-737-6770

